

61-14683

Breuer, J.  
CONCERNING THE FUNCTION OF THE APPARATUS  
OF THE OTOLITHS (Über die Function der Otolithen  
Apparate). [1961] [142]p. 29 refs.  
Order from SLA \$11.00

61-14683

Trans. of Müller's Arch[iv] f[ür] d[ie] Ges[amte]  
Physiol[ogie] des Menschen und der Tiere (Germany)  
1891, v. 48, p. 195-306.

DESCRIPTORS: Ear, Physiology, Hearing, Body,  
Stability, Auditory acuity.

(Unannounced)

Office of Technical Services

A Dynamometer Applicable for Physiological Investigations, by A. Pick. UNCLASSIFIED

GERMAN, per, E. Flugger Archives of Physiology,  
Vol L, No 1, 1891, pp 189-191.

ATIC P-TS-8335

Scientific - Medicine

Jul 54 CTS

16,032

61-14720

I. Kreidl, A

Kreidl, Alois.  
CONTRIBUTIONS TO THE PHYSIOLOGY OF THE  
LABYRINTH OF THE EAR ON THE STRENGTH OF  
EXPERIMENTS ON DEAF-MUTES (Beiträge zur  
Physiologie des Ohrlabyrinths auf Grund von  
Versuchen an Taubstummen). [1961] [38]p. 23 refs.  
Order from SLA \$3.60 61-14720

Trans. of Pfluger's Arch[iv] f[ür] d[ie] Ges[amte]  
Physiologie des Menschen und der Tiere (Germany)  
1892, v. 51, p. 119-150.

DESCRIPTORS: Ear, Physiology, Hearing, Deafness,  
Speech.

(Unannounced)

Office of Technical Services

The Influence of Heat on the Length and Stretch-  
ability of the Elastic Tissue and of the Fibrin  
Cross-Striated Muscle, by Emil Gutschick,  
85 pp.

GERMAN, par, Pflügers Arch, Vol LIV, 1893,  
pp 109-164.

MM 5-31

Sci - Med

Jun 59

88,220

61-14718

Breuer, J. and Kreidl, Alois.  
CONCERNING THE APPARENT ROTATION OF THE  
FIELD OF VISION DURING THE INFLUENCE OF A  
CENTRIFUGAL FORCE (Über die Scheinbare Drehung  
des Gesichtsfeldes Während der Einwirkung Einer  
Centrifugalkraft). [1961] [21]p. 12 refs.  
Order from SIA \$2.60 61-14718

Trans. of Pflüger's Archiv für die Gesamte Physiologie  
des Menschen und der Tiere (Germany) 1898. v. 70.  
p. 494-507 and 507-510.

DESCRIPTORS: Vision, Eye, Rotation, Centrifugal  
fields, Ear.

(Unannounced)

J. Breuer, J.  
H. Kreidl, A.

Office of Technical Services

Tschermak, A.  
CONTRIBUTIONS TO THE THEORY OF THE  
LONGITUDINAL HOROPTER ON DEPTH LOCALIZA-  
TION WITH CONTINUED AND INSTANTANEOUS  
STIMULATION FROM OBSERVATIONS MADE BY  
DR. KIRIBUCHI, TOKIO (Beitrag zur vom Längs-  
horopter über die Tiefenlokalisation bei Dauer- und  
bei Momentreizen nach Beobachtungen von  
Dr. Kiribuchi, Tokio). [1961] [36]p. 1 ref.  
Order from SLA \$3.60

61-14626

Trans. of Pflüger's Arch[iv für die Gesamte  
Physiologie des Menschen und der Tiere] (Germany)  
1900, v. 81, p. 328-348.

DESCRIPTORS: Eye, Vision, Space perception,  
Retina, Optic nerve, Stereoscopic vision, Physiology.

(Unannounced)

61-14626

I. Tschermak, A.  
II. Kiribuchi

Office of Technical Services

R-1449C-D

Fluctuations in Body Temperature With Particular  
Regard to the Effect Which the Inversion in the  
Daily Routine has for Human Beings, by Francis  
Gano Benedict, John Ferguson Snell.  
GERMAN, per, Pflugers Archiv fuer die Ges. Physiologie,  
Vol XC, 1902, pp 33-72.

\*JPRS/FAA

Oct 64

Tschermak, A. and Hofer, P.  
BINOCULAR DEPTH APPERCEPTION DUE TO  
DOUBLE IMAGES Über Binoculare Tiefenwahrnehmung  
auf Grund von Doppelbildern). [1961] [42]p.  
27 refs.  
Order from SLA \$4.60

61-14781

Trans. of Pflüger's Arch[iv] f[ür] d[ie] Ges[amte]  
Physiol[ogie] des Menschen und der Tiere (Germany)  
1903, v. 98, p. 299-321.

DESCRIPTORS: Visual perception, Visual after-  
images, Space perception.

(Unannounced)

61-14781

I. Tschermak, A.  
II. Hofer, P.

Office of Technical Services



The Structure of the Transversely Striated Muscle Fibers  
of *Hydrophilus* in the resting and Active States, by  
K. Hurthle, 249 pp

GERMAN, per, Pflügers Arch f. Physiol, Vol CXXVI, 1909  
pp 2-164.

NIH

Scientific - Biology

Mar 54, CTS/BSR DEX

11,154

Hoffman, F. E. and Bielewsky, A.  
ON THE SPLITTING OF THE APPARENT HORIZON-  
TAL AND VERTICAL IN THE OBSERVATION OF A  
FIELD OF VIEW FILLED WITH OBLIQUE CON-  
TOURS. (Über die Einstellung der Scheinbaren Horizon-  
talen und Vertikalen bei Betrachtung eines von Schrägen  
Konturen erfüllten Gesichtsfeldes). [1961] [31 pp.  
2 refs.

Order from SL A 48,60

61-14070

Trans. of PDG[er] Arch[iv für die] Gesamte  
Physiologie des Menschen und der Tiere (German)  
1960, v. 126, p. 453-475.

DESCRIPTORS: Vision, Vertical perception, Eye,  
Rotation, Positioning reactions, Optical images,  
Visual after-image.

(Unannounced)

61-14070

F. Hoffman, F. E.  
H. Bielewsky, A.

Office of Technical Services

A Secretionlike Component of the Layer of Rods and Cones  
of the Vertebrate Retina, by W. Kolmer, 20 pp.

GERMAN, par, Pflugers Arch, Vol CXXIX, 1909, pp 35-45.

NIH Tr 5-26

Sci - Med  
May 58

64,292

Studies on the Non-Irritant Temporary  
Blocking of Central Nervous System, by  
Wilhelm Trendelenburg, 6 pp.

GERMAN, per, Pflügers Arch Ges Phys,  
Vol CXXXIII, 1910, pp 305-312.

NIH 4-8-62

199.805

Sci - Med  
Jun 62

Studies on non-Irritant Temporary Blocking  
of the Central Nervous System, by Wilhelm  
Trendelenburg, 19 pp.

GERMAN, per, Pflugers Archiv Ges Physiol,  
Vol CXXXVII, 1911, pp 515-544.

NIH 4-9-62

199,806

Sci - Med

Jun 62

Beitrag zur Kenntnis der Abhängigkeit des Tonus  
der Extremitätenmuskeln von der Kopfstellung,  
by J. Rothfield, 9 pp.

RNE GERMAN, per, Pflug Arch f. d ges Physiol,  
Vol CXLVIII, 1912, pp 564-572.

\*JPRS R-2940

7 Dec 62

Über die Wirkung Einiger Körper aus der Gruppe  
des Chloroforms auf die Vestibularen, by  
J. Rothfield, 12 pp.

GERMAN, per, ~~A~~ Pflugers Arch für das ges Physiol,  
Vol ~~CCLIX~~, 1913, pp 435-446.

CX LIX

\*JPRS R-2940

7 Dec 62

The Regeneration Phenomena in the Healing of  
Motor and Receptor Nerve Fibers, by Dr. J.  
Boeke, 14 pp.

GERMAN, per, Pfluger's Archiv, fuer die  
gesamte Physiologie, Vol CLJ, 1913,  
p 57- 64.

NIH Tr 923 30,333

Sci = Medicine



Data on the Physiology of the Pylorus, by W. Sawitch  
G. Zeliony, 11 pp.

GERMAN, per, Pfluger's Archiv fuer die Gesamte  
Physiologie, Vol CL, 1913, pp 125-138.

NIH 1-16

Sci - Med

Jan 58

57,790

SLA  
59-3487

Biochemical Effects of Light, by F. Schanz, 61 pp.  
Pflügers Arch ges Physiol, Vol CLXXI, 1918,  
~~GERMAN, per, 2. Ges. Exp. Med., Vol 61, 1937,~~  
~~pp 646-676.~~

S.L.A. Dr No 57-128

Sci - Biochemistry  
Apr 57

46,887

Kollner, H.  
LAWS OF LOCALIZATION. THE LAWFUL BE-  
HAVIOR OF DIRECTION OF LOCALIZATION IN  
PERIPHERAL VISION. TOGETHER WITH OBSERVA-  
TIONS CONCERNING THE CLINICAL SIGNIFICANCE  
OF TESTING THEM. [1961] [37] p. (14 figs. omitted)  
8 refs.

Available on loan from SLA

61-14737

Trans. partially in manuscript of Pfüger's Arch[iv]...  
[für die G[esamte] Physiologie des Menschen und der  
Tiere] (Germany) 1920, v. 184, p. 134-155.

DESCRIPTORS: \*Eye, Physiology, \*Vision, \*Optical  
images, Determination, \*Ophthalmology, Light,  
\*Visual perception, Measurement, \*Optics.

(Unannounced)

61-14737

I. Kollner, H.  
II. Title: Lawful...

16175.

Office of Technical Services

The Dynamic Curve of Human Muscles Upon  
Voluntary Innervation and the Question of the  
Absolute Muscular Strength, by Franz Franks,  
23 pp. (ID 2113756)

GERMAN, per, Pflugers Archiv fuer die Gesamte  
Physiol, Vol CLXXXIV, 1920, pp 330-329.

ACSI, E-2626

Sci - Med

94, 8/3

Aug 59

61-14595

Mayer, Marcus and Hans, Lion.  
EXPERIMENTAL PROOF OF THE MOVEMENT OF  
THE ENDOLYMPH IN THE APPARATUS OF THE  
SEMICIRCULAR CANAL IN ADEQUATE AND  
CALORIC STIMULATION: PHYSIOLOGIC EXPLANA-  
TION OF THE RELEASE OF NYSTAGMUS  
THROUGH THE MOVEMENT OF THE ENDOLYMPH  
(Experimenteller Nachweis der Endolymphbewegung  
im Bogengangapparat des Ohrlabirinth bei  
Adäquater und Kalorischer Reizung. Physiologische  
Erklärung der Auslösung des Nystagmus durch  
Endolymphbewegung). [1961] [46]p. 36 refs.  
Order from SLA \$4.60

61-14595

Transl. of Pflüger's Archiv [ur] d[ie] Ges[amte]  
Physiologie [des Menschen und der Tiere] (Germany)  
1921, v. 187, p. 47-74.

DESCRIPTORS: Ear, Physiology, Motion, Lymph,  
Stimulation, Heat, Nystagmus.  
(Unannounced)

I. Mayer, M.  
II. Hans, L.  
III. Ticks: Physiologic...

Office of Technical Services

61-10962

Tschermak, Armin.  
REGARDING AN APPRATUS (ADJUSTMENT BLOCK)  
FOR THE SUBJECTIVE DETERMINATION OF THE  
PUPILLARY DISTANCE AND THE POSITION OF THE  
LINES OF VISION (Über einen Apparat (Justierblock)  
zur Subjektiven Bestimmung der Pupillardistanz und  
zur Festsetzung der Stellung der Gesichtslinien). [1961]  
[9]p. 1 ref.  
Available on loan from SLA

61-10962

Trans. in manuscript of Pflüger's Archiv für die  
Gesamte Physiologie des Menschen und der Tiere]  
(Germany) 1921, v. 188, p. 21-24.

DESCRIPTORS: \*Vision, Test equipment, \*Adjustment  
(Psychology), Determination.

1. Title: Pupillary distance
1. Tschermak, A.

161046

Office of Technical Services

(Unannounced)

English, French.  
THE LABYRINTH AS AN ACCELERO-SENSITIVE  
ORGAN. (Das Labyrinth als Beschleunigungsempfindungs-  
Organ). [1961] [29]p. 13 refs.  
Order from SLA \$1.60

61-14724

Trans. of Pflüger's Archiv [für die] Gesamte  
Physiologie des Menschen und der Tiere (Germany)  
1922, v. 195, p. 494-515.

DESCRIPTORS: Ear, Stability, Body, Physiology,  
Auditory perception, Eye, Visual perception.

(Unannounced)

61-14724

L. F. F. S. A.

Office of Technical Services

A Contribution to the Physiology of  
Rotational Nystagmus, by T. Masuda.  
GERMAN, per, Pflugers Archiv fuer die  
Ges. Physiol. des Mensch und der Tiera.  
Vol 197, 1922, pp. 1-65.  
NLL Ref: 5207 (1308)

Sci-B&M  
July 69

387,492



Investigations Regarding the Effects of  
Ultraviolet Radiation Upon Protein Solutions,  
by R. Mond, 29 pp. Communication I.

GERMAN, per, Pflügers Arch Ges Physiol, Vol  
CXCVI, 1922, pp 540-559,

S.L.A. Tr 57-413

Sci - Chemistry  
Jun 57

48, 828

Investigations Regarding the Effects of  
Ultraviolet Radiation Upon Protein Solutions,  
II. Communication, by R. Mond, 8 pp.

GERMAN, per, Pflügers Arch Ges Physiol,  
Vol CC, 1923, p 374.

S.L.A. Tr 57-414

Sci - Chemistry  
Jun 57

48, 830

Contributions to the Pharmacology of Posture and the Labyrinth Reflexes (Part VI) -- A Method for Localizing the Points of Application of Various Drugs in Vestibular Nystagmus, With Special Regard to the Effect of Nicotine, by A. de Kleyn, C. Versteegh, 14 pp.

GEEMAN, per, Pflugers Archiv fuer die Gesamte Physiologie der Menschen und der Tiere, Vol CXCVI, 1922, pp 331-344.

Sci - Med  
28 Nov 60

DRB Canada  
T 91 G

134,003

J-5305

(DC-3034).

On Individual Substances and Individual Biochemical Specificity, by L. Loehner, 13 pp.

GERMANY, per, Pfluegers Archiv fuer die Gesamte Physiologie des Menschen und der Tiere, No 198, 1923, pp 490-503.

JPRS-L-1893-D

Sci - Biol  
Oct 59

98,811

J-5305

(DO-3030).

On Characteristic Odors of a Human Individual and  
of Areas of the Human Body, by L. Loehner, 24 pp.

GERMAN, per, Pfluegers Archiv fuer die Gesamte  
Physiologie des Menschen und der Tiere, No 202,  
1924, pp 25-45.

JPRS-L-1893-D

Sci - Biol.  
Oct 59

98,810

Tschermak, Armin.  
EXPERIMENTAL CONTRIBUTIONS TO THE CON-  
CEPT OF SYNKENESIA OF THE RETINAE DUE TO  
THE BINOCULAR NONIUS METHOD (Experimentelle  
Beiträge zum Begriff der Zehrichungsgemeinschaft der  
Netzhäute auf Grund der Binokularen Noniusemethode.  
Fortgesetzte Studien über Binokularsehen). Communi-  
cation 3 of Studies on Binocular Vision. [1961] [32]p.  
Available on loan from SLA 61-10961

Trans. in manuscript of Pflüger's Archiv für die  
Gesamte Physiologie des Menschen und der Tiere]  
(Germany) 1924; v. 204; p. 234-246.

DESCRIPTORS: \*Optical Instruments, \*Retina,  
Physiology.

(Unannounced)

61-10961

1. Title: Nonius method
2. Title: Synkenesia
3. Title: Horokters
- I. Tschermak, A
- II. Title: Studien...

161643

Office of Technical Services

J-5305

(DC-3034).

Research on the Olfactory-Physiological Capabilities  
of Police Dogs, by L. Lochner, 10 pp.

GERMAN, per, Plugers Archiv fuer die Gesamte  
Physiologie des Menschen und der Tiere, No 212,  
1926, pp 84-94.

JPRS-L-1893-D

Sci - Biol

Oct 59

98,812

Studies in the Physiology of Work - Part III, by E.  
Atzler, R. Herbst, 61 pp.

GERMAN, par, Pflügers Arch ges. Physiol, Vol CCXV,  
1927, pp 291-328.

SLA Tr 57-637

Sci - Medicine  
Jul 57

50,534



61-14615

I. GROTHUS, F.  
II. THEORETICAL...

Grothus, Franz.  
THE EFFECT OF THE GALVANIC STIMULATION  
OF THE SEMI-CIRCULAR CANALS AND AMPUL-  
LAS ON THE REFLEXES OF POSITION AND MOVE-  
MENT OF THE DOMESTIC PIGEON; TOGETHER  
WITH A CONTRIBUTION TO THE THEORY OF THE  
CURRENT OF FLOW (Die Lager- und Bewegungs-  
reflexe der Vögel. IV. Mitteilung. Der Effekt der Gal-  
vanischen Reizung der Bogengänge und Ampullen auf  
die Lager- und Bewegungsreflexe der Haustaube; Zu-  
gleich ein Beitrag zur Strömungstheorie). Communica-  
tion 1 on the Reflex of Position and Movement of Birds.  
[1961] [32]p. 19 refs.

Order from SLA \$3.60

61-14615

Trans. of Physiologie des Menschen und der Tiere [Germany]  
1927, v. 216, p. 507-524.

DESCRIPTORS: Birds, Pigeons, Condition Reflex,  
(Unannounced)

Office of Technical Services

Beitrage zur Physiologie Des Menschlichen  
Vestibularapparates, by M. S. Fischer, 32 pp.

GERMAN, per, Pflug Arch f. d. Ges Physiol, Vol CCXVII,  
1927, pp 357-388.

\*JPRS R-2940

7 Dec 62

Steinhausen, Wilhelm.  
ON RENDERING VISIBLE THE CUPULA TERMINALIS, AND ITS FUNCTIONAL TEST, IN THE AMPULLAE OF THE SEMICIRCULAR CANAL OF THE LABYRINTH (Über Sichtbarmachung und Funktionsprüfung der Cupula Terminalis in den Bogengangsampullen des Labyrinthes). [1961] [14]p. 18 refs.  
Order from S.A. \$1.60 61-14663

Trans. of Pflüger's Archiv für die Gesamte Physiologie des Menschen und der Tiere (Germany) 1927, v. 217, p. 747-755.

DESCRIPTORS: Ear, Physiology, Body, Stability, Hearing.

(Unannounced)

61-14663

E. Steinhausen - W

Office of Technical Services

Ebbecke, U.  
ON POSITIVE AND NEGATIVE AFTER IMAGES,  
THEIR RECIPROCAL RELATION AND THE IN-  
FLUENCE OF LOCAL ADAPTATION; INFLUENCE  
OF THE CHANGE OF EXPOSURE AND LOCAL  
ADAPTATION ON THE VISIBILITY OF AFTER  
IMAGES [AND] LOCAL ADAPTATION WITHIN THE  
AFTER IMAGES (Über Positive und Negative Nach-  
bilder, ihre Gegenseitige Beziehung und den Einfluss  
der Lokalen Adaptation). [1961] 13p. 6 refs.  
Available on loan from SLA 61-10958

Trans. in manuscript of Pflüger's Archiv [für die]  
Gesamte] Physiologie [des Menschen und der Tiere]  
(Germany) 1929, v. 221, p. 171-176 and 181-182.

DESCRIPTORS: \*Optical images, Visibility, \*Visual  
after-images, Physiology, \*Light, \*Eye.

(Unannounced)

61-10958

I. Ebbecke, U.  
II. Title: Influence...  
III. Title: Local...

161640

Office of Technical Services

The Emotional Reaction of the Pupils, by S. Lieben.  
GERMAN, per, Pflueger Arch Ges Physiol, No 225,  
1930, pp 699-704.  
HEW NIH  
8-1-69

Sci/Behav  
Sept 69

393,153

Agency: FAA

R-12751-D

P.O. Number: 1AG-45574-U

11 Feb. 71

Title: Untersuchungen zu den Grundlagen des Energie-  
und Stoffwechsels.

Source: Pflügers Archiv. Vol. 228:100-124, 1931

Language: German

Special Instructions: Translate into English and  
paste-up illustrations, etc.

Several Pharmacological Activities of Irradiated  
Albumin Substances and Albumin Derivatives, by  
P. Holtz, 61 pp.

GERMAN, per, ~~not~~ Pfluger's Arch Ges Physiol,  
Vol CCXXVI, 1930-1931, pp 559-577.

SLA Tr 57-422.

Sci - Med, pharmacology  
Jul 57

49,982

The Effect of Irradiated Serum Upon the Sugar  
Output of Isolated Mamalian Liver, by P. Holtz,  
10 pp.

GERMAN, per, Pfluger's Arch ges Physiol, Vol <sup>CCXXV</sup> ~~CCVI~~,  
1931, pp 578-584.

SIA Tr R 57-387

Sci - Bink Medicine  
Jul 57

49,955



Tschernak, A. and Schubert, G.  
CONCERNING VERTICAL ORIENTATION IN THE  
ROTATORIUM AND IN THE AIRPLANE (Über  
Vertikalorientierung im Rotatorium und im Flugzeug).  
[1961] [38]p. 30 refs.  
Order from SLA \$3.60

61-14671

Trans. of Pflüger's Arch[iv] f[ür] die Ges[amte]  
Physiologie des Menschen und der Tiere [Germany]  
1931, v. 228, p. 254-257.

DESCRIPTORS: Positioning reactions, Rotation,  
Vertical perception, Sensory perception, Stimulation,  
Reaction (Psychology), Ear, Eye, Flight, Aircraft.

(Unannounced)

61-14671

I. Tschernak, A.  
II. Schubert, G.

Office of Technical Services

Steinhausen, Wilhelm.  
CONCERNING PROOF OF THE MOVEMENT OF THE  
CUPULA IN THE INTACT AMPULLA OF THE SEMI-  
CIRCULAR CANAL OF THE LABYRINTH IN THE  
NORMAL, ROTATORY AND CALORIC STIMULATION  
(Über den Nachweis der Bewegung der Cupula in der  
Intakten Bogengangs Ampulle des Labyrinths bei der  
Natürlichen Rotatorischen und Calorischen Reizung).  
[1961] [11]p. 4 refs.  
Order from SLA \$1.60

61-14669

Trans. of Pflüger's Archiv [für die] Ges[amte]  
Physiol[ogie des Menschen und der Tiere] (Germany)  
1931, v. 228, p. 322-328.

DESCRIPTORS: Ear, Physiology, Rotation, Stimula-  
tion, Heat, Body, Stability, Reaction (Psychology).

(Unannounced)

61-14669

I. Steinhausen, W.

Office of Technical Services

Hibernation and Heat Raising in the Dormouse  
(*Myomys Glis*), by Wyss, A. M. Oscar, 62 pp.

GERMAN, per, Pfligers Arch f d gas Physiologie,  
Vol CXXIX, 1931-32, pp 599-635.

WIK 1-26

Sci- Biology

Feb 59

81,010

61-14824

Steinhauser, Wilhelm.  
CONCERNING THE SPONTANEOUS MOVEMENT OF  
THE CUPULA IN THE AMPULLAE OF THE SEMI-  
CIRCULAR CANAL OF THE LABYRINTH (Über die  
Eigenbewegung der Cupula in den Bogengangsampullen  
des Labyrinths). [1961] 3p. 1 ref.  
Order from SLA \$1.10

61-14824

Trans. of Pflüger's Arch[iv] f[ür] d[ie] Ges[amte]  
Physiol[ogie] des Menschen und der Tiere] (Germany)  
1932, v. 229, no. 4/5, p. 439-440.

DESCRIPTORS: Ear, Physiology.

1. Steinhauser, W.

(Unannounced)

Office of Technical Services

Effect of Accelerations on the  
Circulatory System, by J. Jonbloed,  
A. Noyons.

GERMAN, per, Pflügers Arch Ges  
Physiol, Vol CCXXXIII, 1934,  
pp 67-97.  
NASA TT F-9732

U. S. GOVERNMENT USE ONLY

Sci-Elect

Mar 66

298,561

Ulrich, Hans.  
THE FUNCTION OF THE OTOLITHS, TESTED BY  
THE DIRECT MECHANICAL INFLUENCE OF THE  
UTRICULAR OTOLITH ON THE LIVING PIKE (Die  
Funktion der Otolithen. II. Mitteilung. (Die Funktion  
der Otolithen, Geprüft durch Direkte Mechanische  
Beeinflussung des Utriculusotolithen am Lebenden  
Hecht). Communication 2 on the Function of the  
Otoliths. [1961] [16]p. 21 refs.  
Order from SLA \$1.60

61-14666

Trans. of Pflüger's Arch[iv] f[ür] d[ie] Gesamte]  
Physiologie des Menschen und der Tiere](Germany)  
1934/35, v. 235, p. 545-553.

DESCRIPTORS: Tests, Ear, Bones, Stimulation,  
Eyes, Reflexes, Fishes, Nerves, Physiology,  
Conditioned reflex.

(Unannounced)

61-14666

- I. Title: Pike
1. Ulrich, H.
- II. Title: Function . . .

Office of Technical Services

61-14662

I. Schubert, G.

Schubert, G.  
STIMULATION OF THE LABYRINTH BY ADDITIONAL  
ACCELERATION IN THE INFLUENCE OF THE CEN-  
TRIFUGAL FORCE (Labyrinthreizung durch Zusatz-  
beschleunigung bei Einwirkung von Zentrifugalkraft).  
[1961] [17] p. 19 refs.  
Order from SLA \$1.60

61-14662

Trans. of Pflüger's Archiv [für die Gesamte Physiologie  
des Menschen und der Tiere] (Germany) 1933/34,  
v. 233, p. 537-548.

DESCRIPTORS: Ear, Physiology, Reaction (Psychology),  
Acceleration, Head, Rotation.

(Unannounced)

Office of Technical Services

Steinhausen, Wilhelm.  
CONCERNING THE FORCES RELEASED BY THE  
OTOLITHS (Über die durch die Otolithen Ausgelosten  
Kräfte). Communication I on the Function of the  
Otoliths. [1961] [12]p. 12 refs.  
Order from SLA \$1.60

61-14665

Trans. of Pflüger's Archiv [iv] f[ür] d[ie] Ges[amte]  
Physiologie des Menschen und der Tiere (Germany)  
1934-35, v. 235, p. 538-544.

DESCRIPTORS: Ear, Hearing, Physiology, Body,  
Stability.

(Unannounced)

61-14665

I. Steinhausen, W.  
II. Title: Function...

Office of Technical Services



Permentative Breakdown of Acetylcholine, by  
R. Ammon.  
GERMAN, per, Pflugers Archiven, Vol 233, No 48,  
1936, pp 6-91 - 96  
NZDIA

Sci -  
Jul 67

334,190

Fermentative Breakdown of Acetylcholine, by  
R. Ammon.  
GERMAN, per, Pflugers Archiven, No. 233, 1936,  
pp 486-491  
NZDIA

Sci -  
Aug 67

335-750

The Elastic Properties of Elastic and Collagenic  
Fibers and Their Molecular Significance, by K. H.  
Mayer, C. Perri, 11 pp.

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SLA Tr 57-665.

Sci - Physics  
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Difference of Cardiac Energetics and Cardiac  
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By K. Gollwitzer-Meier, E. Krüger, 14 pp.

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NIH Tr No 2-19

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Agency: FAA

R-12750-D

P.O. Number: LAG-45574-U

11 Feb. 71

Title: Die Bestimmung des wahren Volumens und des spezifischen Gewichtes vom Menschen mittels Luftdruckveränderung.

Author: Von J. JONASLOED and A.K.M. NOFAS

Source: Pflügers Arch. ges. Physiol. Vol.240:197-201,1938

Language: German

Special Instructions: Translate into English and pasteup diagrams and illustrations.

Oxygen Consumption and Coronary Artery Perfusion of  
the Innervated Heart in Their Relation to Work and  
Form of Work of the Heart, by E. Krüger, Chr.  
Kroetz, Kl. Gollwitzer-Meier, 27 pp.

GERMAN, no per, Pflügers Arch, Vol CXXI, 1938,  
pp 263-281.

HHH Tr No 1-17

Sci - Medicine  
Feb 1957 CTS/dex

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GERMAN, per, Pflugers Arch, Vol CXXLI, 1939,  
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NIN Tr 9-32-60

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Nov 60

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NASA TT F-11,275

GOVERNMENT USE ONLY

Sci-Phys

Jan 68

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Agency: FBI

A--9907-D

A.O. No.: 100-1-68-19

19 November 1968

Title: Bestimmung kleinster Acetylcholinmengen an  
Lungenpräparat des Frosches

Author: Corsten, Martin

Source: Pflüger's Archiv für die Gesamte Physiologie  
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1940 (11 pp.)

Language: German

Special Instructions: Please translate and type  
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Order from SLA \$1.60 61-14304

Trans. of Prüger's Archiv für die Gesamte  
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DESCRIPTORS: \*Ear. \*Blood pressure. Physiology.

(Unannounced)

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L. Mies, H.

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1. Vision--Theory
2. Title: Horopter
1. Lehnert, K.

151856

Office of Technical Services

(Biological Sciences--Physiology, TT, v. 5, no. 12)

Brecher, Gerhard A.  
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2. Visual acuity: Physio-  
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NIH 5-12-62

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- I. Visual acuity--Theory
- I. Tonner, F.
- II. Weber, H. H.

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Office of Technical Services

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and the T-Wave Theory in the ECG, by H.  
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NIH 7-25-60

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27 pp.

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SLA 59-17469

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Investigations on the Problem of Urine  
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Behavior of Kidney Cells and the Accompanying  
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SLA Tr 1458/56

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MTN 8-31-61

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NIH 12-28

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SLA 57-3114

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